

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CHANGE OF CORRESPONDENCE ADDRESS, POWER OF ATTORNEY AND
REVOCATION OF PREVIOUS POWERS

Please direct all future correspondence regarding the attached list of patent and provisional applications ("Attachment A") to Daniel E. Ovanezian, Reg. No. 41,236, Lowenstein Sandler PC, 65 Livingston Avenue, Roseland, New Jersey, and direct all telephone calls to the same at (650) 433-5800.

Red Hat, Inc.
(Name of Assignee)

("assignee"), a company organized under the laws of Delaware, having a place of business at 1801 Varsity Drive, Raleigh, North Carolina, 27606, hereby states that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the referenced patent and provisional applications listed in Attachment A and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee. Upon information and belief, the assignment documents that evidence the placement of title in the assignee were recorded in the U.S. Patent and Trademark Office under the Reel/Frame Numbers in Attachment A.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints the practitioners associated with Customer Number 14400 as the assignee's respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute the patent and provisional applications and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the enclosed list of referenced patent and provisional applications are to be conducted to the exclusion of the inventor(s).

Dated: 10 JUN 2011

Assignee of Interest: Red Hat, Inc.
(Type or Print)

By: Adam Avrunin

Name: Adam Avrunin
(Type or Print)

Title: Chief Patent Counsel
(Type or Print)

Address of Assignee of Interest:

1801 Varsity Drive

Raleigh, NC 27606

Respectfully submitted,

LOWENSTEIN SANDLER LLP

By: Daniel E. Ovanezian

Name: Daniel E. Ovanezian
(Type)

Reg. No.: 41,236

Customer No. 14400
590 Forest Avenue
Palo Alto, CA 94301
(650) 433-5800

Attachment A		
Matter No.	Serial No.	Reel/Frame No.
P001	09/703,437	016299/0716
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P008	11/515,237	018263/0926
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P086	11/809,005	019644/0618
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P333	12/202,087	021487/0692
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P493	12/336,465	022005/0080
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P496	12/395,370	022327/0618
P497	12/395,501	022327/0532
P498	12/393,998	022319/0046
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P501	12/392,904	022312/0979
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P520	12/393,967	022357/0643
P521	12/474,214	022751/0615
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P525	12/393,993	022324/0213
P526	12/393,989	022319/0028
P527	12/393,997	022324/0240
P528	12/393,965	022339/0128
P529	12/393,963	022339/0089
P530	12/395,341	022353/0510
P531	12/475,413	022776/0615
P532	12/475,408	022776/0683
P533	12/394,574	022323/0977
P534	12/395,081	022339/0116
P535	12/394,586	022323/0986
P536	12/394,825	022357/0600
P537	12/574,662	023334/0863
P538	12/574,669	023334/0883
P539	12/395,319	022353/0507
P540	12/485,527	022832/0390
P541	12/503,773	022965/0676
P542	12/463,553	022666/0971
P543	12/463,605	022667/0008
P544	12/463,678	022667/0098
P545	12/474,219	022750/0477
P546	12/473,939	022750/0964
P547	12/473,928	022750/0978
P548	12/473,854	022750/0990
P549	12/475,387	022756/0409
P550	12/475,429	023432/0224
P551	12/475,433	022911/0686
P552	12/475,434	022756/0472
P554	12/481,397	022851/0491

Matter No.	Serial No.	Reel/Frame No.
P555	12/615,933	023499/0042
P556	12/466,631	022690/0839
P556X	12/550,226	023167/0695
P557	12/475,399	022756/0423
P558	12/475,410	023139/0794
P560	12/481,376	022843/0404
P561	12/475,321	022761/0841
P562	12/540,275	023096/0945
P563	12/551,441	023182/0669
P564	12/551,461	023182/0485
P565	12/551,288	023173/0423
P566	12/475,401	022756/0426
P567	12/714,017	024000/0143
P568	12/713,906	023999/0743
P569	12/766,647	024282/0480
P570	12/732,530	024147/0302
P571	12/760,204	024232/0401
P572	12/502,000	022948/0039
P573	12/707,987	023955/0764
P574	12/627,863	023596/0646
P575	12/616,036	023499/0497
P576	12/551,352	023173/0528
P577	12/551,314	023173/0325
P578	12/611,051	023458/0790
P579	12/612,649	023472/0563
P581	12/501,978	022948/0015
P582	12/540,282	023116/0533
P583	12/540,289	023096/0757
P584	12/571,030	023618/0244
P585	12/571,044	023618/0543
P586	12/551,446	023517/0720
P587	12/541,389	023101/0652
P588	12/835,633	025048/0783
P589	12/698,587	023888/0017
P590	12/713,060	023993/0709
P591	12/558,714	023296/0784
P592	12/558,677	023296/0693
P593	12/570,882	023618/0398
P595	12/551,454	023517/0757
P596	12/628,109	023582/0146
P597	12/535,139	023051/0403
P599	12/611,045	023464/0472
P601	12/607,757	023439/0547
P602	12/551,158	023172/0825
P604	12/712,463	023991/0342
P605	12/692,388	023836/0137
P606	12/767,601	024290/0738

Matter No.	Serial No.	Reel/Frame No.
P607	12/766,143	024287/0309
P608	12/612,545	023479/0065
P609	12/608,937	023445/0438
P610	12/612,560	023479/0068
P611	12/612,561	023479/0079
P612	12/606,865	023431/0794
P613	12/626,344	024050/0868
P615	12/690,755	023824/0496
P616	12/579,319	023372/0710
P617	12/571,247	023315/0941
P619	12/717,036	024097/0491
P621	12/713,757	023999/0098
P622	12/713,804	023999/0281
P623	12/713,518	023997/0172
P625	12/713,862	024177/0648
P626	12/704,428	024268/0071
P629	12/626,464	023473/0053
P630	12/608,324	023443/0362
P632	12/956,211	025432/0382
P633	12/571,386	023310/0035
P634	12/571,393	023309/0992
P635	12/616,056	023499/0533
P636	12/625,464	023567/0221
P637	12/625,423	023567/0118
P638	12/714,108	024000/0708
P639	12/652,675	023737/0270
P640	12/714,274	024002/0294
P641	12/714,227	024001/0055
P644	12/638,710	023657/0111
P645	12/628,087	023582/0083
P646	12/628,094	023582/0117
P647	12/627,865	023581/0561
P648	12/628,121	023582/0179
P649	12/713,683	023997/0799
P650	12/713,706	023997/0807
P652	12/714,312	024002/0450
P654	12/878,470	024961/0797
P655	12/628,076	023582/0106
P656	12/613,980	023484/0107
P657	12/627,864	023581/0552
P658	12/628,099	023582/0132
P659	12/627,657	023580/0924
P660	12/962,453	025817/0689
P661	12/613,048	023479/0917
P662	12/713,919	024141/0276
P663	12/556,887	023213/0317
P664	12/616,938	023507/0154

Matter No.	Serial No.	Reel/Frame No.
P666	12/716,924	024024/0726
P667	12/710,321	023972/0426
P668	12/576,201	023349/0645
P669	12/702,136	023912/0097
P670	12/714,384	024002/0532
P672	12/714,356	024002/0484
P674	12/628,137	023582/0205
P676	12/619,877	023528/0923
P677	12/695,284	023863/0906
P678	12/704,776	023931/0560
P679	12/714,387	024002/0535
P680	12/714,388	024002/0544
P681	12/714,391	024002/0547
P682	12/571,369	023309/0891
P684	12/852,912	025139/0675
P685	12/842,689	024734/0899
P686	12/648,285	023734/0940
P687	12/749,274	024155/0365
P688	12/652,690	023737/0312
P689	12/626,337	023572/0770
P690	12/712,054	024025/0285
P691	12/714,236	024194/0119
P693	12/631,663	023609/0459
P695	12/781,615	024396/0353
P696	12/724,944	024092/0516
P697	12/787,664	024443/0282
P698	12/828,778	024627/0846
P699	12/828,787	024627/0859
P700	12/828,795	024627/0870
P701	12/828,817	024627/0465
P704	12/701,806	023910/0159
P705	12/789,756	024455/0153
P706	12/701,252	023912/0309
P707	12/714,026	024000/0449
P708	12/789,713	024454/0849
P709	12/717,042	024025/0484
P710	12/717,028	024025/0498
P711	12/728,033	024110/0994
P712	12/710,319	023972/0411
P713	12/771,175	024317/0062
P714	12/721,428	24061/0366
P715	12/788,743	024450/0633
P717	12/789,655	024454/0519
P719	12/626,471	023573/0060
P720	12/626,482	023573/0086
P723	12/576,215	023349/0724
P724	12/713,688	024141/0152

Matter No.	Serial No.	Reel/Frame No.
P725	12/627,876	023581/0573
P726	12/790,119	024457/0813
P726X	12/791,829	024659/0757
P727	12/790,354	024458/0686
P728	12/697,123	023874/0875
P729	12/707,606	023953/0155
P731	12/828,001	024620/0224
P732	12/789,209	024454/0170
P733	12/782,462	024407/0603
P734	12/786,957	024437/0659
P735	12/876,891	024949/0403
P736	12/787,313	024443/0319
P737	12/785,054	024426/0173
P738	12/712,028	023987/0186
P739	12/713,009	023993/0500
P740	12/757,118	024209/0509
P741	12/778,780	024376/0319
P742	12/784,274	024418/0604
P743	12/787,314	024450/0479
P745	12/955,847	025435/0602
P746	12/814,671	024530/0308
P747	12/814,678	024530/0333
P748	12/731,099	024143/0139
P749	12/631,679	023609/0488
P750	12/774,591	024376/0305
P751	12/773,758	024334/0256
P752	12/752,895	024177/0205
P754	12/636,661	023644/0756
P755	12/636,670	023644/0689
P756	12/636,674	023644/0793
P757	12/912,601	025198/0871
P758	12/750,307	024162/0717
P760	12/788,756	024450/0958
P761	12/790,961	024460/0559
P762	12/905,344	025145/0256
P763	12/787,218	024438/0976
P766	12/790,962	024460/0562
P767	12/873,079	024920/0443
P768	12/782,892	024407/0913
P770	12/728,949	024117/0748
P771	12/784,255	024418/0588
P773	12/813,318	024518/0992
P774	12/828,806	024627/0452
P775	12/828,809	024627/0457
P776	12/774,601	024376/0273
P777	12/858,616	024853/0296
P778	12/870,660	024902/0601

Matter No.	Serial No.	Reel/Frame No.
P779	12/874,433	024930/0401
P780	12/912,541	025195/0830
P781	12/758,658	024220/0700
P782	12/785,165	024426/0246
P783	11/767,173	024431/0355
P783X	11/867,456	024431/0355
P783X2	12/111,110	024431/0355
P783X3	11/867,500	024431/0355
P783X4	12/626,872	023813/0313
P783X5	12/013,304	024431/0355
P783X6	12/013,314	024431/0355
P786	12/869,601	024923/0577
P787	12/850,865	024795/0133
P789	12/903,028	025128/0151
P793	12/905,761	025148/0037
P797	12/878,267	024960/0420
P799	12/862,024	024878/0257
P800	12/838,373	024708/0673
P801	12/878,530	024962/0004
P802	12/858,095	024847/0731
P803	12/847,367	024769/0096
P805	12/870,539	024902/0340
P810	13/011,718	025680/0517
P811	13/015,187	025864/0966
P813	12/847,458	024769/0005
P815	12/862,646	024894/054
P816	12/953,285	025437/0079
P818	12/953,286	025435/0519
P819	12/874,710	025033/0581
P820	12/981,188	025556/0045
P822	12/950,372	025382/0351
P824	12/948,113	025384/0210
P831	12/957,099	020445/0176
P832	12/956,779	025438/0785
P833	12/956,426	025438/0779
P834	12/956,944	025403/0260
P835	12/953,023	025400/0334
P836	12/953,084	025400/0065
P837	13/030,047	025828/0969
P839	12/959,186	025445/0191
P840	12/959,188	0255445/0187
P841	12/960,807	025453/0102
P843	13/034,115	025858/0883
P844	12/952,689	025399/0618
P845	12/944,153	025353/0994
P846	12/952,700	025399/0639
P847	12/959,192	025445/0183

Matter No.	Serial No.	Reel/Frame No.
P848	12/953,972	025422/0096
P849	12/956,787	025438/0762
P850	12/956,854	025403/0308
P851	12/956,898	025403/0158
P852	13/035,527	025867/0101
P860	12/960,820	025452/0433
P861	12/964,580	025481/0717
P862	13/034,544	025864/0045
P863	13/034,559	025864/0071
P864	12/955,156	025427/0158
P865	12/956,250	025433/0411
P866	13/009,192	025659/0988
P867	12/969,437	025507/0771
P868	13/035,734	025870/0536
P869	13/018,633	025725/0607
P873	13/035,053	025865/0280
P875	13/034,502	025861/0159
P879	13/034,556	025861/0437
P880	13/045,061	025935/0243
P883	13/070,314	026008/0087
P884	13/070,338	026008/0075
P885	13/037,256	025875/0140
P889Z	61/350,442	025851/0111
P890Z	61/350,444	025851/0111
P891	13/041,882	025911/0066
P892	13/034,568	025861/0413
P895	13/041,119	025905/0542
P897	13/034,507	025861/0177